

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	291	(434/317).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 16:09
S2	6	S1 and "Kim".IN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 15:30
S3	21	("20030170603"   "4809246"   "4884974"   "4990092"   "5226822"   "5396443"   "5474457"   "5484292"   "5520544"   "5645432"   "5748082"   "5954514"   "6064855"   "6201947"   "6229502"   "6297812"   "6327459"   "6525706"   "6591526"   "6668156").PN. OR ("6865367"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 15:30
S4	1	("20040213140").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 16:15
S5	89	S1 and touch	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 16:43
S6	70	("3220126"   "3529832"   "4299041"   "4636881").PN. OR ("4809246"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 15:55
S7	294	(434/317).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 16:09
S8	20	S7 and (cutout or cut-out or cut\$out)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 16:12
S9	190	(page near5 identi\$8) and (cutout or cut-out or cut\$out)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 16:13
S10	0	(page near5 identi\$8) and (cutout or cut-out or cut\$out) and (photo\$5 near5 detector)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 16:14
S11	0	(page near5 identi\$8) and (cutout or cut-out or cut\$out) and (photo near5 detector)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 16:14
S12	65	(page near5 identi\$8) and (cutout or cut-out or cut\$out) and photo	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 16:16
S13	83	(page near5 identi\$8) and (cutout or cut-out or cut\$out) and photo\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 16:15

## EAST Search History

S14	0	(page near5 identifi\$8) and (cutout or cut-out or cut\$out) and photo\$detector	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 16:23
S15	6	(page near5 identifi\$8) and (cutout or cut-out or cut\$out) and detector	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 16:23
S16	3	US-4997374-\$.DID. OR US-6017219-\$.DID. OR US-6077085-\$.DID.	US-PGPUB; USPAT	OR	OFF	2007/06/18 16:42
S17	9	US-4710877-\$.DID. OR US-5010495-\$.DID. OR US-5302132-\$.DID. OR US-5364272-\$.DID. OR US-5433614-\$.DID. OR US-5836771-\$.DID. OR US-6010405-\$.DID. OR US-6120297-\$.DID. OR US-6343935-\$.DID.	US-PGPUB; USPAT	OR	OFF	2007/06/18 16:43

## EAST Search History

S18	52	US-3086297-\$.DID. OR US-3172215-\$.DID. OR US-3553851-\$.DID. OR US-3605285-\$.DID. OR US-3795989-\$.DID. OR US-4357489-\$.DID. OR US-4403965-\$.DID. OR US-4406626-\$.DID. OR US-4411628-\$.DID. OR US-4425099-\$.DID. OR US-4516260-\$.DID. OR US-4631748-\$.DID. OR US-4749353-\$.DID. OR US-4913463-\$.DID. OR US-5088928-\$.DID. OR US-5209665-\$.DID. OR US-5356296-\$.DID. OR US-5413486-\$.DID. OR US-4550310-\$.DID. OR US-4556871-\$.DID. OR US-4567470-\$.DID. OR US-4571454-\$.DID. OR US-4636881-\$.DID. OR US-4703573-\$.DID. OR US-4710877-\$.DID. OR US-4723056-\$.DID. OR US-4752230-\$.DID. OR US-4778391-\$.DID. OR US-4809246-\$.DID. OR US-4884974-\$.DID. OR US-4970659-\$.DID. OR US-4990092-\$.DID. OR US-4997374-\$.DID. OR US-5010495-\$.DID. OR US-5167508-\$.DID. OR US-5174759-\$.DID. OR US-5188533-\$.DID. OR US-5203705-\$.DID. OR US-5226822-\$.DID. OR US-5263865-\$.DID. OR US-5290190-\$.DID. OR US-5302132-\$.DID. OR US-5364272-\$.DID. OR US-5365434-\$.DID. OR US-5404444-\$.DID. OR US-5417575-\$.DID. OR US-5419705-\$.DID. OR US-5429513-\$.DID. OR US-5437552-\$.DID. OR US-1981103-\$.DID. OR US-5413355-\$.DID. OR US-6417575-\$.DID.	US-PGPUB; USPAT	OR	OFF	2007/06/18 16:45
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## EAST Search History

S19	2	US-5697793-\$.DID. OR US-5717938-\$.DID. OR 5897324-\$. DID.	US-PGPUB; USPAT	OR	OFF	2007/06/18 16:52
S20	3	US-5697793-\$.DID. OR US-5717938-\$.DID. OR US-5897324-\$.DID.	US-PGPUB; USPAT	OR	OFF	2007/06/18 16:52

## EAST Search History

S21	51	US-5463388-\$.DID. OR US-5466158-\$.DID. OR US-5474457-\$.DID. OR US-5484292-\$.DID. OR US-5485176-\$.DID. OR US-5511980-\$.DID. OR US-5517407-\$.DID. OR US-5538430-\$.DID. OR US-5572769-\$.DID. OR US-5575659-\$.DID. OR US-5604517-\$.DID. OR US-5631883-\$.DID. OR US-5717938-\$.DID. OR US-5749735-\$.DID. OR US-5810599-\$.DID. OR US-5813861-\$.DID. OR US-5841078-\$.DID. OR US-5865677-\$.DID. OR US-5902112-\$.DID. OR US-5902116-\$.DID. OR US-5944533-\$.DID. OR US-5944574-\$.DID. OR US-5954515-\$.DID. OR US-5957697-\$.DID. OR US-6041215-\$.DID. OR US-6053741-\$.DID. OR US-5645432-\$.DID. OR US-5686705-\$.DID. OR US-5697793-\$.DID. OR US-5774109-\$.DID. OR US-5795213-\$.DID. OR US-5799267-\$.DID. OR US-5823782-\$.DID. OR US-5829985-\$.DID. OR US-5839902-\$.DID. OR US-5877458-\$.DID. OR US-5893132-\$.DID. OR US-5897324-\$.DID. OR US-5910009-\$.DID. OR US-5914706-\$.DID. OR US-5932863-\$.DID. OR US-5946083-\$.DID. OR US-5951298-\$.DID. OR US-5954514-\$.DID. OR US-5997304-\$.DID. OR US-6009397-\$.DID. OR US-6010405-\$.DID. OR US-6089943-\$.DID. OR US-6101367-\$.DID. OR US-6120297-\$.DID. OR US-5666705-\$.DID.	US-PGPUB; USPAT	OR	OFF	2007/06/18 16:55
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S22	32	US-6142784-\$.DID. OR US-6148173-\$.DID. OR US-6154214-\$.DID. OR US-6190174-\$.DID. OR US-6201947-\$.DID. OR US-6269238-\$.DID. OR US-6327459-\$.DID. OR US-6343935-\$.DID. OR US-6356287-\$.DID. OR US-6405167-\$.DID. OR US-6416326-\$.DID. OR US-6434518-\$.DID. OR US-6463257-\$.DID. OR US-6608618-\$.DID. OR US-6641401-\$.DID. OR US-6661405-\$.DID. OR US-6750978-\$.DID. OR US-20020030638-\$.DID. OR US-20020076683-\$.DID. OR US-20020081560-\$.DID. OR US-20020090596-\$.DID. OR US-20020197589-\$.DID. OR US-20030016210-\$.DID. OR US-20030059757-\$.DID. OR US-20030077558-\$.DID. OR US-20030129572-\$.DID. OR US-20030129576-\$.DID. OR US-20030139113-\$.DID. OR US-20030162162-\$.DID. OR US-20030218604-\$.DID. OR US-20040032369-\$.DID. OR US-20040104890-\$.DID.	US-PGPUB; USPAT	OR	OFF	2007/06/18 16:59
S23	6	US-5636995-\$.DID. OR US-5810604-\$.DID. OR US-6064855-\$.DID. OR US-6072980-\$.DID. OR US-6512497-\$.DID. OR US-20010051329-\$.DID.	US-PGPUB; USPAT	OR	OFF	2007/06/18 17:03

## EAST Search History

S24	43	US-3529832-\$.DID. OR	US-PGPUB; USPAT	OR	OFF	2007/06/18 17:04
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		US-3738021-\$.DID. OR				
		US-4355984-\$.DID. OR				
		US-4418278-\$.DID. OR				
		US-4636881-\$.DID. OR				
		US-4703573-\$.DID. OR				
		US-4809246-\$.DID. OR				
		US-4818827-\$.DID. OR				
		US-4820233-\$.DID. OR				
		US-4884974-\$.DID. OR				
		US-4990092-\$.DID. OR				
		US-5167508-\$.DID. OR				
		US-5174759-\$.DID. OR				
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		US-5290190-\$.DID. OR				
		US-5356296-\$.DID. OR				
		US-5374195-\$.DID. OR				
		US-5417575-\$.DID. OR				
		US-5466158-\$.DID. OR				
		US-5484292-\$.DID. OR				
		US-5485176-\$.DID. OR				
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		US-5932863-\$.DID. OR				
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		US-6416326-\$.DID. OR				
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		US-20020054372-\$.DID. OR				
		US-20030116620-\$.DID. OR				
		US-20030175672-\$.DID.				
S25	7	US-4557694-\$.DID. OR	US-PGPUB; USPAT	OR	OFF	2007/06/18 17:10
		US-5466158-\$.DID. OR				
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		US-5810604-\$.DID. OR				
		US-6072980-\$.DID. OR				
		US-6201947-\$.DID. OR				
		US-6333736-\$.DID.				

## EAST Search History

S26	7	US-4557694-\$.DID. OR US-5466158-\$.DID. OR US-5636995-\$.DID. OR US-5810604-\$.DID. OR US-6072980-\$.DID. OR US-6201947-\$.DID. OR US-6333736-\$.DID.	US-PGPUB; USPAT	OR	OFF	2007/06/18 17:11
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## EAST Search History

S27	49	US-3798370-\$.DID. OR	US-PGPUB; USPAT	OR	OFF	2007/06/18 17:13
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		US-6239389-\$.DID. OR				
		US-6262717-\$.DID.				
S28	3	US-4997374-\$.DID. OR	US-PGPUB; USPAT	OR	OFF	2007/06/18 17:15
		US-6017219-\$.DID. OR				
		US-6077085-\$.DID.				

## EAST Search History

S29	10	US-4710877-\$.DID. OR US-5010495-\$.DID. OR US-5302132-\$.DID. OR US-5364272-\$.DID. OR US-5433614-\$.DID. OR US-5836771-\$.DID. OR US-6010405-\$.DID. OR US-6120297-\$.DID. OR US-6343935-\$.DID. OR US-6364666-\$.DID.	US-PGPUB; USPAT	OR	OFF	2007/06/18 17:16
S30	6	US-5636995-\$.DID. OR US-5810604-\$.DID. OR US-6064855-\$.DID. OR US-6072980-\$.DID. OR US-6512497-\$.DID. OR US-20010051329-\$.DID.	US-PGPUB; USPAT	OR	OFF	2007/06/18 17:18
S31	32	US-6142784-\$.DID. OR US-6148173-\$.DID. OR US-6154214-\$.DID. OR US-6190174-\$.DID. OR US-6201947-\$.DID. OR US-6269238-\$.DID. OR US-6327459-\$.DID. OR US-6343935-\$.DID. OR US-6356287-\$.DID. OR US-6405167-\$.DID. OR US-6416326-\$.DID. OR US-6434518-\$.DID. OR US-6463257-\$.DID. OR US-6608618-\$.DID. OR US-6641401-\$.DID. OR US-6661405-\$.DID. OR US-6750978-\$.DID. OR US-20020030638-\$.DID. OR US-20020076683-\$.DID. OR US-20020081560-\$.DID. OR US-20020090596-\$.DID. OR US-20020197589-\$.DID. OR US-20030016210-\$.DID. OR US-20030059757-\$.DID. OR US-20030077558-\$.DID. OR US-20030129572-\$.DID. OR US-20030129576-\$.DID. OR US-20030139113-\$.DID. OR US-20030162162-\$.DID. OR US-20030218604-\$.DID. OR US-20040032369-\$.DID. OR US-20040104890-\$.DID.	US-PGPUB; USPAT	OR	OFF	2007/06/18 17:20
S32	7	(book near2 housing) and (touch near5 sensor)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 17:45

## EAST Search History

S33	44	(434/315).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 17:45
S34	1	("20040213140").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/20 20:13
S35	35	spaced near5 learning	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/20 20:13
S36	60	("4637797"   "5302132"   "5306154"   "5316485"   "5318450"   "5387104"   "5395243"   "5441415"   "5442782"   "5486111"   "5503560"   "5597312"   "5788508"   "5797754"   "5957669").PN. OR ("6077085").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/20 20:14